

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID:	17763	
Application ID:	10065016	
Title of Invention:	INTEGRATED CIRCUIT PACKAGE AND PRINTED CIRCUIT BOARD ARRANGEMENT	
First Named Inventor:	Olivier Boireau	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	null	
Effective Receipt Date:	2002-09-10	
Submission Type:	Utility Patent Filing	
Filing Type:	new-utility	
Confirmation Number:	0	
Attorney Docket Number:	71522-2	
Digital Certificate Holder:	cn=Joel Evan Bair, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US	
Certificate Message Digest:	tqWf9s7TebZcgZesOnaS/w==	
Total Fees Authorized:	\$410.0	
Payment Category:	DA - Deposit Account	
Deposit Account Number:	502003	
Deposit Account Name:	Joel E. Bair	



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

71522-
2

INTEGRATED CIRCUIT PACKAGE AND PRINTED CIRCUIT BOARD ARRANGEMENT

First Named Inventor: Olivier Boireau

SUBMITTED BY

Name:	Joel E. Bair
Registration Number:	33,356
Electronic Signature Mark: /s/ Joel E. Bair	Date Signed: 20020910

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Official_3.tif
declaration	Official_4.tif

bibd-transmittal	71522-2apds.xml
specification	Spec.xml
patent-assignments	71522-2asgn.xml
fee-transmittal	71522-2fee.xml

Attached Image File(s):

Official_3.tif

Official_4.tif

Comments:

Please type a plus sign in this box:



PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032

Patent and Trademark Office: US DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION		Attorney Docket No. First Named Inventor		Olivier Boireau
<input checked="" type="checkbox"/> Declaration submitted with or initial filing		<input type="checkbox"/> Declaration submitted after initial filing		COMPLETE IF KNOWN
		Application No.		
		Filing Date		
		Group Art Unit		
		Examiner Name		

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTEGRATED CIRCUIT PACKAGE AND PCB ARRANGEMENT
(Title of the Invention)

the specification of which

☒ is attached hereto

or

☐ was filed on _____, as United States Application Number or PCT International Application Number: _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
GB 0121891.6	U.K.	09/11/01		<input type="checkbox"/>	<input checked="" type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number (s)	Filing Date (MM/DD/YY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

00/00 0000 00.00 0000

00/00

PCH

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DECLARATION - Utility Or Design Patent Application							
I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which becomes available between the filing date of the prior application and the national or PCT international filing date of this application.							
U.S. Parent Application Number		PCT Parent Number		Parent Filing Date (MM/DD/YYYY)		Parent Patent Number (if applicable)	
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: <input checked="" type="checkbox"/> Customer Number 20915 Or <input type="checkbox"/> Registered practitioner(s) name/registration number listed below							
Name		Registration No.		Name		Registration No.	
John E. McGarry		22,360		Mark A. Davis		37,118	
H. Lawrence Smith		24,900		G. Thomas Williams		42,228	
Joel E. Bair		33,356		Michael F. Kelly		50,859	
<input type="checkbox"/> Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.							
Direct all correspondence to <input checked="" type="checkbox"/> Customer Number or Bar Code Label				20915		or <input type="checkbox"/> Correspondence Address below	
Name		Joel E. Bair, Reg. No. 33,356 McGarry Bair LLP					
Address		171 Monroe Avenue, NW, Suite 600					
City, State, Zip		Grand Rapids, Michigan 49503					
Country		US		Telephone		616-742-3500	
				Fax		616-742-1010	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
Name of Sole or First Inventor				<input type="checkbox"/> A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Olivier				Boireau			
Inventor's Signature						Dated 6/05/02	
Residence: City		Birmingham, West Midlands		State		Country UK	
						Citizenship FR	
Post Office Address		19 Oxford Drive					
City		Birmingham, West Midlands		State		Zip B27 6SH	
						Country UK	
<input type="checkbox"/> Additional inventors are being named on the supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.							

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 410

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-2003
Deposit Account Name: McGarry Bair LLP



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Joel E. Bair
Electronic Signature Mark: /s/ Joel E. Bair
Date Signed: 20020910

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 9	203	\$ 9	0	\$ 0
Independent Claims: 2	202	\$ 42	0	\$ 0

10065016, 779.0000

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40